

PTO/SB/08A (04-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/625,810		
		Filing Date	July 22, 2003		
		First Named Inventor	Lier, Enk, et. al.		
		Art Unit	2621		
		Examiner Name	Not yet known <i>ALEMU</i>		
Page	1	of	3	Attorney Docket Number:	040092-020010US

U.S. PATENT DOCUMENTS						
Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	CLAS Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	SUB
		Number Kind Code ² (if known)				
<i>EA</i>	AA	US-2,788,133	03-19-1957	Dyke		
<i>EA</i>	AB	US-2,951,152	08-30-1960	Sichak et al.		
<i>EA</i>	AC	US-4,885,589	12-05-1989	Edward et al.		
<i>EA</i>	AD	US-4,939,527	07-03-1990	Lamberty et al.		
<i>EA</i>	AE	US-5,017,927	05-21-1991	Agrawal et al.		
<i>EA</i>	AF	US-5,291,475	03-01-1994	Bruckert		
<i>EA</i>	AG	US-5,345,603	09-08-1994	Laffont		
<i>EA</i>	AH	US-5,394,561	02-28-1995	Freeburg		
<i>EA</i>	AI	US-5,459,474	10-17-1995	Mattoli et al.		
<i>EA</i>	AJ	US-5,572,219	11-05-1996	Silverstein et al.		
<i>EA</i>	AK	US-5,663,736	09-02-1997	Webb et al.		
<i>EA</i>	AL	US-5,668,128	09-09-1997	Murray et al.		
<i>EA</i>	AM	US-5,675,343	10-07-1997	Champeau		
<i>EA</i>	AN	US-5,708,969	01-13-1998	Kotzin et al.		
<i>EA</i>	AO	US-5,734,983	03-31-1998	Faruque		
<i>EA</i>	AP	US-5,740,536	04-14-1998	Benveniste		
<i>EA</i>	AQ	US-5,768,266	06-16-1998	Thompson et al.		
<i>EA</i>	AR	US-5,780,070	08-04-1998	Natarajan et al.		
<i>EA</i>	AS	US-5,790,071	08-04-1998	Silverstein et al.		
<i>EA</i>	AT	US-5,870,063	02-09-1999	Cherrette et al.		
<i>EA</i>	AU	US-5,927,654	07-27-1999	Foley et al.		
<i>EA</i>	AV	US-6,002,360	12-14-1999	Wolcott et al.		
<i>EA</i>	AW	US-6,043,776	03-28-2000	Chiba et al.		
<i>EA</i>	AX	US-6,084,545	07-04-2000	Lier et al.		
<i>EA</i>	AY	US-6,112,094	08-29-2000	Dent		
<i>EA</i>	AZ	US-6,157,621	12-05-2000	Brown et al.		
<i>EA</i>	BA	US-6,163,296	12-19-2000	Lier et al.		
<i>EA</i>	BB	US-6,172,655	01-09-2001	Volman		
<i>EA</i>	BC	US-6,232,820	05-15-2001	Brookner et al.		
<i>EA</i>	BD	US-6,239,762	05-29-2001	Lier		
<i>EA</i>	BE	US-6,246,364	06-12-2001	Rao et al.		
<i>EA</i>	BF	US-6,362,780	03-26-2002	Butz et al.		
<i>EA</i>	BG	US-6,366,238	04-02-2002	DeMore et al.		
<i>EA</i>	BH	US-6,377,561	04-23-2002	Black et al.		

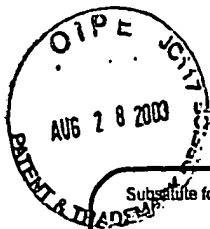
Examiner Signature	<i>John A. Lemu</i>	Date Considered	12-10-04
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/625,810
Filing Date	July 22, 2003
First Named Inventor	Lier, Erik, et. al.
Art Unit	2821
Examiner Name	Not yet known ALEMU
Attorney Docket Number	040092-020010US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	CLAS Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	SUB
		Number	Kind Code ² (if known)				
EA	BI	US-6,407,722		06-18-2002	Bogner et al.		
EA	BJ	US-6,411,256		06-25-2002	Lier et al.		
EA	BK	US-6,507,315		01-14-2003	Purdy et al.		
EA	BL	US-6,522,643		02-18-2003	Jacomb-Hood et al.		
EA	BM	US-2001/0034206		10-25-2001	Thompson et al.		
EA	BN	US-2002/0171583		11-21-2002	Purdy et al.		
EA	BO	US-2002/0171585		11-21-2002	Eiges		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	CLAS Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	SUB	T ³
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)					
EA	BP	EP	0276817		03-68				<input type="checkbox"/>
EA	BQ	EP	0798209		01-92				<input type="checkbox"/>
EA	BR	GB	2251360		01-92				<input type="checkbox"/>
EA	BS	JP	0248124		03-90				<input type="checkbox"/>
EA	BT	WO	00/07307		02-2000				<input type="checkbox"/>

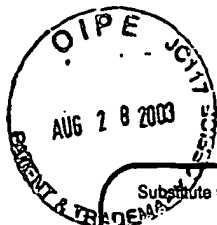
Examiner Signature	Ephrem Alemu	Date Considered	12-10-04
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First Named Inventor	Lier, Erik, et. al.
Art Unit	2821
Examiner Name	Not yet known - ALEMU
Attorney Docket Number	040092-020010US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EA	BU	KILGUS, Dr. C.C., Spacecraft and Ground Station Applications of the Resonant Quadrifilar Helix, IEEE International Conference, 1974, pp. 75-77.	
EA	BV	KILGUS, Dr. C.C., Resonant Quadrifilar Helix Design, The Microwave Journal, Dec. 1970, pp. 49-54.	
EA	BW	HALL, P.S. et al., Review of Radio Frequency Beamforming Techniques for Scanned and Multiple Beam Antennas, IEEE Proceedings Part H., Oct. 1, 1990, pp. 293-303, Vol. 137, No. 5.	

Examiner Signature	<i>Eduem Alemu</i>	Date Considered	12-10-04
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